

Refine Search

Search Results -

Terms	Documents
L2 AND (test ADJ case)	33

Database:

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

L3

Refine Search

Recall Text Clear Interrupt

Search History

DATE: Monday, August 22, 2005 [Printable Copy](#) [Create Case](#)**Set Name** **Query**
side by side*DB=USPT; PLUR=NO; OP=OR*

		Hit Count	Set Name
<u>L3</u>	L2 AND (test ADJ case)	33	<u>L3</u>
<u>L2</u>	L1 and (web or internet or (world ADJ wide ADJ web))	172	<u>L2</u>
<u>L1</u>	software ADJ testing	493	<u>L1</u>

END OF SEARCH HISTORY

[First Hit](#) [Fwd Refs](#)[Previous Doc](#) [Next Doc](#) [Go to Doc#](#)
 [Generate Collection](#) [Print](#)

L3: Entry 1 of 33

File: USPT

Aug 9, 2005

US-PAT-NO: 6928393

DOCUMENT-IDENTIFIER: US 6928393 B2

TITLE: Method and system for supporting negative testing in combinatorial test case generators

DATE-ISSUED: August 9, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Czerwonka; Jacek A.	Redmond	WA		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Microsoft Corporation	Redmond	WA			02

APPL-NO: 10/ 464986 [PALM]

DATE FILED: June 18, 2003

INT-CL: [07] G06F01136

US-CL-ISSUED: 702/186; 702/119, 702/120, 702/124, 714/38, 703/22, 717/124

US-CL-CURRENT: 702/186; 702/119, 702/120, 702/124, 703/22, 714/38, 717/124

FIELD-OF-SEARCH: 702/186, 702/119, 702/120, 702/123, 702/182, 702/183, 702/185, 702/108, 717/124, 717/126-128, 717/131, 717/132, 717/135, 714/38, 714/47, 714/48, 712/227, 703/22

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

 [Search Selected](#) [Search ALL](#) [Clear](#)

PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/> 5784553	July 1998	Kolawa et al.	714/38
<input type="checkbox"/> 5812436	September 1998	Desgrousilliers et al.	702/108
<input type="checkbox"/> 6321376	November 2001	Willis et al.	717/124

ART-UNIT: 2857

PRIMARY-EXAMINER: Wachsman, Hal

ATTY-AGENT-FIRM: Law Offices of Albert S. Michalik, PLLC

ABSTRACT:

Provided is a system and method for black-box testing of software using positive and negative test cases with N-way combinations of parameter values. An original model comprising valid and invalid values is modified in a first phase, by generating exclusions (constraints) for pairs of invalid values. A first suite of test cases is generated from the modified model, and positive test cases eliminated, creating a first test suite with only negative tests. In a second phase, the original model is modified by eliminating invalid values, from which a second test suite having only positive test cases for all valid N-way combinations is generated. Merging the two test suites provides a suite of positive and negative test cases that test software with N-way combinations of values, in which each negative test case has only one invalid value.

20 Claims, 13 Drawing figures

[Previous Doc](#)

[Next Doc](#)

[Go to Doc#](#)